

EIC 2800 SEARCH REPORT



STIC Database Tracking Number: 366215

**To: IRAKLI KIKNADZE
Location: JEF-5D35
Art Unit: 2882
Friday, June 10, 2011**

Case Serial Number: 10/803201

**From: DIANE JACKSON
Location: EIC2800
JEF-4B68
Phone: (571)272-3260**

diane.jackson@uspto.gov

Search Notes

Hi,

Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.

No Litigation was found for Serial Number 10/803201 – Patent Number 6359969.

If you have any questions, please feel free to contact me.

Thanks,

Diane

Application Number Information

Application Number: 10/803201 [Assignments](#)Examiner Number: 77897 / [KIKNADZE, IRAKLI](#)Filing or 371(c) Date: 03/18/2004 [eDan](#)

Group Art Unit: 2882

[IFW Madras](#)

Effective Date: 03/18/2004

Class/Subclass: 378/156.000

Application Received: 03/18/2004

Lost Case: NO

Waiting for Response Desc.

Patent Number:

Interference Number:

[Prior Art Filed](#)

Issue Date: 00/00/0000

Unmatched Petition: NO

[Prior Art Filed](#)

Date of Abandonment: 00/00/0000

[L&R Code](#); Secrecy Code: 1

Attorney Docket Number: 081468-0308088

Third Level Review: NO

Secrecy Order: NO

Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Status Date: 06/18/2010

Confirmation Number: 4831

Oral Hearing: NO

Title of Invention: FILTER FOR EXTREME ULTRAVIOLET LITHOGRAPHY

| Bar Code | PALM Location | Location Date | Charge to Loc | Charge to Name | Employee Name | Location |
|----------|---------------|---------------|---------------|----------------|---------------|----------|
|----------|---------------|---------------|---------------|----------------|---------------|----------|

Appln
Info

| | | | | | | | | | |
|--------------------------|-------------------------------|---------------------------------|-----------------------------------|------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-------------------|
| Contents | Petition Info | Atty/Agent Info | Continuity/Reexam | Foreign Data | Inventors | Address | Fees | Post Info | P |
|--------------------------|-------------------------------|---------------------------------|-----------------------------------|------------------------------|---------------------------|-------------------------|----------------------|---------------------------|-------------------|

Search Another: Application # [Search](#) or Patent# [Search](#)
PCT / / [Search](#) or PG PUBS # [Search](#)
Attorney Docket # [Search](#)
Bar Code # [Search](#)

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.
Back to [OASIS](#) Home page

http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=10803201

Continuity/Reexam Information for 10/803201

Parent Data

10803201, filed 03/18/2004 is a reissue of 09641455, filed 08/18/2000 ,now U.S. Patent #6359969
09641455 is a continuation of PCT/NL99/00090 , filed 02/19/1999

Child Data

| | | | | | | | | | |
|------------|----------|---------------|-----------------|-------------------|--------------|-----------|---------|------|-----------|
| Appin Info | Contents | Petition Info | Atty/Agent Info | Continuity/Reexam | Foreign Data | Inventors | Address | Fees | Post Info |
|------------|----------|---------------|-----------------|-------------------|--------------|-----------|---------|------|-----------|

Search Another: Application # or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.

Back to [OASIS](#) Home page

Application Number Information

Page 1 of 1

Application Number Information

Application Number: 09/641455 Assignments

Examiner Number: 77897 / KIKNADZE, IRAKLI

Filing or 371(c) Date: 08/18/2000 eDan

Group Art Unit: 2882

Effective Date: 08/18/2000

Class/Subclass: 378/156.000

Application Received: 08/21/2000

Lost Case: NO

Patent Number: 6359969

Interference Number:

Issue Date: 03/19/2002

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code: 1

Attorney Docket Number: 9154-026US(US 44.553 WO-V

Third Level Review: NO

Secrecy Order: NO

Status: 150 /PATENTED CASE

Status Date: 03/01/2002

Confirmation Number: 7186

Oral Hearing: NO

Title of Invention: FILTER FOR EXTREME ULTRAVIOLET LITHOGRAPHY

| Bar Code | PALM Location | Location Date | Charge to Loc | Charge to Name | Employee Name | Location |
|----------|---------------|---------------|---------------|------------------|------------------|----------|
| 09641455 | 9200 | 04/03/2008 | 28X1 | KIKNADZE, IRAKLI | REPOSITORY STAFF | |

[Appln Info](#)
[Contents](#)
[Petition Info](#)
[Atty/Agent Info](#)
[Continuity/Reexam](#)
[Foreign Data](#)
[Inventors](#)
[Address](#)
[Fees](#)
[Post Info](#)
[P](#)

Search Another: Application # or Patent#
 PCT / / or PG PUBS #
 Attorney Docket #
 Bar Code #

To go back, right click here and select Back. To go forward, right click here and select Forward. To refresh, right click here and select Refresh.
 Back to [OASIS](#) Home page

http://EXPWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=09641455

Single Search - with Terms and Connectors

Enter keywords - Search multiple dockets & documents

Search

[View Demo](#)
[Search Tips](#)

My CourtLink

Search

Dockets & Documents

Track

Alert

Strategic Profiles

My Account



[Search](#) > [Patent Search](#) > Searching

Patent Search 6359969 6/10/2011

No cases found.

Return to Search

(Charges for search still apply)



LexisNexis

[About LexisNexis](#) | [Terms & Conditions](#) | [Pricing](#) | [Privacy](#) | [Customer Support](#) - 1-888-311-1966
Copyright © 2011 LexisNexis®. All rights reserved.

Menu

Detail

Biblio

Claims

Description

Key Content

Col

Image

Drawings

First Page

Comple

1 / 1 - Patent Family

NL1008352 C2

PCT WO9942904 A1

AU3278899 A

EP1057079 A1

JP2002504746 T

US6359969 B1

EP1355195 A1

EP1057079 B1

DE69916802 D1

DE69916802 T2

EP1057079 B9

JP4323095 B2

EP1355195 B1

DE69942696 D1

Find similar patents

Find Inpadoc family

Graph Inpadoc family

APPARATUS USED FOR EXTREME ULTRAVIOLET LITHOGRAPHY COMPRISING A FILTER FOR SUPPRESSING UNDESIRABLE ATOMIC AND MICROSCOPIC PARTICLES FROM A RADIATION SOURCE AND FILTER USED IN SUCH AN APPARATUS

AB

(EP1057079)

An apparatus, suited, for example, for extreme ultraviolet lithography, includes a radiation source and a processing organ for processing the radiation from the radiation source. Between the radiation source and the processing organ a filter is placed which, in the radial direction from the radiation source, comprises a plurality of foils or plates.
(From US6359969 B1)

IN

SHMAENOK LEONID

PA

ASML - ASM LITHOGRAPHY
STW-STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN

PA0

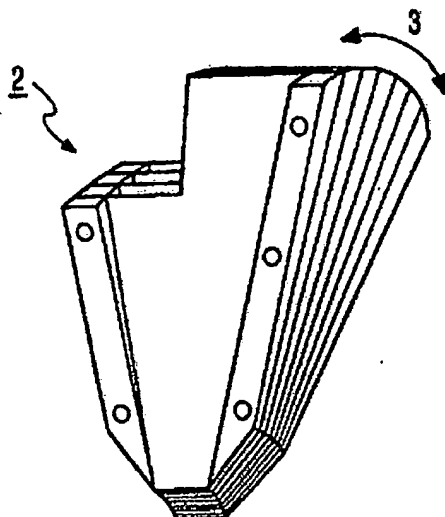
Stichting voor de Technische Wetenschappen; Raadstede 15/19; 3431 HA Nieuwegein (NL)

Published As

| | Publ. number | Pub. date | Appl. number | Appl. date | Publ. Stat |
|-------------|--------------|-----------|----------------|------------|------------|
| | NL1008352 | 19990820 | 1998NL-1008352 | 19980219 | C2 - P |
| PCT | WO9942904 | 19990826 | 1999WO-NL00090 | 19990219 | A1 - In |
| <div></div> | AU3278899 | 19990906 | 1999AU-0032788 | 19990219 | A - Op |
| <div></div> | EP1057079 | 20001208 | 1999EP-0834347 | 19990219 | A1 - A |
| <div></div> | JP2002504746 | 20020212 | 2000JP-0532779 | 19990219 | T - Un |
| <div></div> | US6359969 | 20020319 | 2000US-0641455 | 20000818 | B1 - G |
| <div></div> | EP1355195 | 20031022 | 2003EP-0076346 | 19990219 | A1 - A |

Record 1 of 1

Displaying records 1..1 of



Date Code Action

Dead: NL1008352 C2

19980219 NL/API [EXM;POS] FILING DETAILS
NL1008352 1998021 [1998NL-1008352]

19990820 NL/C2 [PIF;POS] Patent with search report - 20 year
NL1008352 C2 19990820 [NL1008352]

20030501 NL/SD-A [NMC] ASSIGNMENTS OF PATENTS
MEDEDELINGEN VAN OVERDRACHT VAN OCTROOIEN
OWNER: ASML NETHERLANDS B.V.

20071101 NL/VD1-A [NEG;NIF] LAPSED DUE TO NON-PAYMENT OF THE ANNUAL FEE
VERVALLEN WEGENS NIET BETAALEN VAN EEN JAARCIJNSEFFECTIVE DATE: 20070901

Alive: WO9942904 A1

19990219 WO/API [EXM;POS] FILING DETAILS
WONL9900090 19990219 [1999WO-NL00090]

19990826 WO/AK [ADM;POS] DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

19990826 WO/AL [ADM;POS] DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

19990826 WO/A1 [EXM;POS] International publication with international search report
WO9942904 A1 19990826 [WO9942904]

19991027 WO/121 [ENP] EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS
APPLICATION

19991111 WO/DFPE [EXM] REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH
FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)

20000717 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20000808 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

20000818 WO/WWE [ENP;POS] WIPO INFORMATION: ENTRY INTO NATIONAL PHASE
Corresponding Appl: US 09641455 [2000US-0641455]

20001206 WO/WWP [ADM;POS] WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20001221 WO/REG; DE/8642 [ENP;NEG;RLW] REFERENCE TO NATIONAL CODE
DE: IMPACT ABOLISHED FOR DE - I.E. PCT APPL. NOT ENT. GERMAN
PHASE
DE: WIRKUNG WEGGEFALLEN FUER DE
Corresponding cc: DE

20010515 WO/WWP [ADM;POS] WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

20040428 WO/WWG [ADM;POS] WIPO INFORMATION: GRANT IN NATIONAL OFFICE
Corresponding Appl: EP 1999934347 [1999EP-0934347]

20061128 WO/WWR [NEG;RLW] WIPO INFORMATION: REFUSED IN NATIONAL OFFICE
Corresponding Appl: KR 20007008671 [2000KR-7008671]

Dead: AU3278899 A

19990219 AU/API [EXM;POS] FILING DETAILS
AU3278899 19990219 [1999AU-0032788]

19990906 AU/A [EXM;POS] Open to public inspection
AU3278899 A 19990906 [AU9932788]

20001102 AU/MK6-A [NEG;NIF] APPLICATION LAPSED SECTION 142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING
NATIONAL PHASE

Alive: EP1057079 A1, EP1057079 B1, EP1057079 B9

19990219 EP/API [EXM;POS] FILING DETAILS
EP99934347 19990219 [1999EP-0934347]

20001206 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20001206 EP/17P-A [EXM;POS] REQUEST FOR EXAMINATION FILED
PRUEFUNGSANTRAG GESTELLT
EFFECTIVE DATE: 20000717

20001206 EP/A1 [EXM;POS] Application published with search report
EP1057079 A1 20001206 [EP1057079]

20011107 EP/17Q-A [EXM;POS] FIRST EXAMINATION REPORT
ERSTER PRUEFUNGSBESCHEID
EFFECTIVE DATE: 20010920

20030521 EP/RAP1-A [NMC] APPLICANT REASSIGNMENT (CORRECTION)
ANMELDER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20031015 EP/RT11-A [ADM] TITLE (CORRECTION)
TITEL (KORR.)
APPARATUS USED FOR EXTREME ULTRAVIOLET LITHOGRAPHY COMPRISING A FILTER
FOR SUPPRESSING UNDESIRE ATOMIC AND MICROSCOPIC P

20040428 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20040428 EP/REG-A; GB/FG4D [PIF;POS] REFERENCE TO A NATIONAL CODE
GB: EUROPEAN PATENT GRANTED
Corresponding cc: GB

20040428 EP/B1 [PIF;POS] Patent specification
EP1057079 B1 20040428 [EP1057079]

20040603 EP/REF-A [ENP] CORRESPONDS TO:
ENTSPRICHT
Corresponding Pat: DE 69916802 20040603 [DE69916802]

20040922 EP/RAP2-A [NMC] PATENT OWNER REASSIGNMENT (CORRECTION)
PATENTINHABER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20041201 EP/NLT2-A [NMC] NL: MODIFICATIONS (OF NAMES), TAKEN FROM THE EUROPEAN PATENT PATENT
BULLETIN
NL: (NAAMS)WIJZIGINGEN, DIE ZIJN OVERGENOMEN UIT HET EP OCTROOI BLAD
OWNER: ASML NETHERLANDS B.V.

20050121 EP/ET-A [ENP;POS] FR: TRANSLATION FILED
FR: TRADUCTION A ETE REMISE

20050420 EP/26N-A [OPP;POS] NO OPPOSITION FILED
KEIN EINSPRUCH EINGELEGT
EFFECTIVE DATE: 20050131

20060216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20060216; PAYMENT YEAR: 08

20060228 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20060228; PAYMENT YEAR: 08

20060503 EP/B9 [PIF;POS] Corrected complete granted patent
EP1057079 B9 20060503 [EP1057079]

20070213 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20070213; PAYMENT YEAR: 09

20070216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20070216; PAYMENT YEAR: 09

20070216 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20070216; PAYMENT YEAR: 09

20080102 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20070614; PAYMENT YEAR: 09

20080430 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20070212; PAYMENT YEAR: 09

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20080219; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20080220; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20080223; PAYMENT YEAR: 10

20080530 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20080214; PAYMENT YEAR: 10

20080731 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20080214; PAYMENT YEAR: 10

20081031 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20060221; PAYMENT YEAR: 08

20090529 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20090219; PAYMENT YEAR: 11

20090731 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20090527; PAYMENT YEAR: 11

20090831 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20090527; PAYMENT YEAR: 11

20091030 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20090213; PAYMENT YEAR: 11

20091130 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20090522; PAYMENT YEAR: 11

20100531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20100226; PAYMENT YEAR: 12

20100531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20100220; PAYMENT YEAR: 12

20100630 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20100219; PAYMENT YEAR: 12

20100630 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: GB
PAYMENT DATE: 20100218; PAYMENT YEAR: 12

20100831 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20100215; PAYMENT YEAR: 12

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: NL
PAYMENT DATE: 20110216; PAYMENT YEAR: 13

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20110302; PAYMENT YEAR: 13

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: IT
PAYMENT DATE: 20110221; PAYMENT YEAR: 13

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DEPAYMENT DATE: 20110218; PAYMENT YEAR: 13

Alive: EP1355195 A1, EP1355195 B1

19990219 EP/API [EXM;POS] FILING DETAILS
EP03076346 19990219 [2003EP-0076346]

20031022 EP/AC-A [ADM] DIVISIONAL APPLICATION (ART. 76) OF:
TEILANMELDUNG (ART. 76) AUS:
Corresponding Pat: EP 1057079 0 [EP1057079]

20031022 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20031022 EP/A1 [EXM;POS] Application published with search report
EP1355195 A1 20031022 [EP1355195]

20040630 EP/17P-A [EXM;POS] REQUEST FOR EXAMINATION FILED
PRUEFUNGSANTRAG GESTELLT
EFFECTIVE DATE: 20040414

20040714 EP/AKX-A [ADM;PIF;POS] PAYMENT OF DESIGNATION FEES
ZAHLUNG VON BENENNUNGS GEBUEHREN
DE FR GB IT NL

20040922 EP/RAP1-A [NMC] APPLICANT REASSIGNMENT (CORRECTION)
ANMELDER UEBERTRAGUNG (KORR.)
OWNER: ASML NETHERLANDS B.V.

20080423 EP/17Q-A [EXM;POS] FIRST EXAMINATION REPORT
ERSTER PRUEFUNGS BESCHIED
EFFECTIVE DATE: 20080326

20100512 EP/RIC1-A [CCL] CLASSIFICATION (CORRECTION)
KLASSIFIKATION (KORR.)
G03F-007/2020060101AFI20100408BHEP

20100512 EP/RIC1-A [CCL] CLASSIFICATION (CORRECTION)
KLASSIFIKATION (KORR.)
G21K-001/0020060101ALI20100408BHEP

20100512 EP/RT11-A [ADM] TITLE (CORRECTION)
TITEL (KORR.)
USE OF A PARTICLE FILTER WITH AN EUV RADIATION SOURCE

20100818 EP/AC-A [ADM] DIVISIONAL APPLICATION (ART. 76) OF:
TEILANMELDUNG (ART. 76) AUS:
Corresponding Pat: EP 1057079 [EP1057079]

20100818 EP/AK-A [ADM;POS] DESIGNATED CONTRACTING STATES:
BENANNT VERTRAGSSTAATEN
DE FR GB IT NL

20100818 EP/REG-A; GB/FG4D [PIF;POS] REFERENCE TO A NATIONAL CODE
GB: EUROPEAN PATENT GRANTED
Corresponding cc: GB

20100818 EP/B1 [PIF;POS] Patent specification
EP1355195 B1 20100818 [EP1355195]

20100930 EP/REF-A [ENP] CORRESPONDS TO:
ENTSPRICHT
Corresponding Pat: DE 69942696 20100930 [DE69942696]

20110331 EP/PG25-A [NEG;RLW] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM
NAT. OFFICE TO EPO
Corresponding cc: NL
EFFECTIVE DATE: 20100818
LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR
TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: FR
PAYMENT DATE: 20110302; PAYMENT YEAR: 13

20110531 EP/PGFP-A [PIF;POS] POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE
Corresponding cc: DE
PAYMENT DATE: 20110218; PAYMENT YEAR: 13

20110531 EP/PG25-A [NEG;RLW] LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM
NAT. OFFICE TO EPO
Corresponding cc: IT
EFFECTIVE DATE: 20100818
LAPSE BECAUSE OF FAILURE TO SUBMIT A
TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED
TIME-LIMIT

DE69942696 D1

Legal Status N/A

Alive: DE69916802 D1, DE69916802 T2

19990219 DE/API [EXM;POS] FILING DETAILS
DE69916802T 19990219 [1999DE-6016802]

20040603 DE/D1 [EXM;POS] Granted EP number in Bulletin
DE69916802 D1 20040603 [DE69916802]

20050421 DE/T2 [EXM;POS] Trans. of EP patent
DE69916802 T2 20050421 [DE69916802]

20050525 DE/8364-A [OPP;POS] NO OPPOSITION DURING TERM OF OPPOSITIONEINSPRUCHSFRIST ABGELAUFEN
OHNE DASS EINSPRUCH ERHOBEN WURDE

JP2002504746 T, JP4323095 B2

Patolis

Display PATOLIS-e legal status

Alive: US6359969 B1

20000818 US/API [EXM;POS] FILING DETAILS
US64145500 20000818 [2000US-0641455]

20001220 US/AS-A [NMC] ASSIGNMENT
OWNER: STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN VAN VOL; EFFECTIVE DATE:
20000921
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:SHMAENOK,
LEONID;REEL/FRAME:011402/0440

20001220 US/AS-A [NMC] ASSIGNMENT
OWNER: STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NETHER; EFFECTIVE DATE:
20000921
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:SHMAENOK,
LEONID;REEL/FRAME:011402/0440

20020319 US/B1 [PIF;POS] Granted patent as first publication
US6359969 B1 20020319 [US6359969]

20030926 US/AS-A [NMC] ASSIGNMENT
OWNER: ASML NETHERLANDS B.V. DE RUN 11105503 LA VELDHOVEN; EFFECTIVE DATE:
20030604
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN;REEL/FRAME:014007/0395

20030926 US/AS-A [NMC] ASSIGNMENT
OWNER: ASML NETHERLANDS B.V., NETHERLANDS; EFFECTIVE DATE: 20030604
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN;REEL/FRAME:014007/0395

20040817 US/RF-A [OPP] REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040318

20050916 US/FPAY-A [POS] FEE PAYMENT
PAYMENT YEAR: 4

20090914 US/FPAY-A [POS] FEE PAYMENT
PAYMENT YEAR: 8

| | | | | | | |
|---------------------------|------------------------|--------------------------------|----------------------------|----------------------|-------------------------|------------------------|
| My Lexis™ | Search | Get a Document | Shepard's® | More | History | Alerts |
|---------------------------|------------------------|--------------------------------|----------------------------|----------------------|-------------------------|------------------------|

FOCUS™ Terms Search Within ☐ Using Semantic ConceptsWhat's this?  [Advanced...](#)[View Tutorial](#)Source: [Legal > Area of Law - By Topic > Patent Law > Find Patents > Utility, Design and Plant Patents](#)Terms: **patno=6359969** ([Edit Search](#) | [Suggest Terms for My Search](#))

641455 (09) 6359969 March 19, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6359969[Get Drawing Sheet 1 of 1](#)[Access PDF of Official Patent *](#)[Order Patent File History / Wrapper from REEDFAX®](#)[Link to Claims Section](#)

March 19, 2002

Filter for extreme ultraviolet lithography

REISSUE:

March 18, 2004 - Reissue Application filed Ex. Gp.: 2882; Re. S.N. 10/803,201 , (O.G. August 17, 2004)

INVENTOR: Shmaenok, Leonid - Nieuwegein, Kingdom of the Netherlands (NL)**APPL-NO:** 641455 (09)**FILED-DATE:** August 18, 2000**GRANTED-DATE:** March 19, 2002**PRIORITY:** February 19, 1998 - 1008352, Kingdom of the Netherlands (NL)**ASSIGNEE-PRE-ISSUE:**

December 20, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN VAN VOLLENHOVENLAAN 6613527 JP UTRECHT, (1), Reel and Frame Number: 011402/0440

ASSIGNEE-AT-ISSUE:

Stichting voor de Technische Wetenschappen, Utrecht, Kingdom of the Netherlands (NL), Foreign company or corporation (03)

ASSIGNEE-AFTER-ISSUE:

September 26, 2003 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ASML NETHERLANDS B.V. DE RUN 11105503 LA VELDHoven, (1), Reel and Frame Number: 014007/0395

LEGAL-REP: Akin, Gump, Strauss, Hauer & Feld, L.L.P.**PUB-TYPE:** March 19, 2002 - Patent without a pre-grant publication (B1)**PUB-COUNTRY:** United States of America (US)**LEGAL-STATUS:**

| | | | | | | |
|------------------|---------------|----------------------------|-----------------------|----------------------|-------------------|-------------------------|
| My Lexis™ | Search | Get a Document | Shepard's® | More | History | Alerts |
| All | Legal | News & Business | Public Records | Find A Source | Patent Law | Add/Edit Subtabs |

Legal > Area of Law - By Topic > Patent Law > Find Cases > Intellectual Property Cases, Administrative Decisions & Regulations

Search

[View Tutorial](#) | [Help](#)

Broaden this search with additional sources

☒ **Intellectual Property Cases, Administrative Decisions & Regulations** [i](#) (Source you selected)

☐ Chisum on Patents [i](#)

☐ Patent Law Digest [i](#)

☐ Patent Case Management Judicial Guide [i](#)

☐ Intellectual Property Counseling and Litigation [i](#)

☐ Court of Appeals for the Federal Circuit Practice & Procedure [i](#)

[View all sources](#)

Select Search Type and Enter Search Terms

| | |
|-------------------------------|------------------------|
| Terms & Connectors | (6359969 or 6,359,969) |
| Natural Language | |
| Easy Search™ | |

[Suggest terms for my search](#)

Search

[Check spelling](#)

Restrict by Document Segment

Select a document segment, enter search terms for the segment, then click Add.

| | | |
|------------------------------------|----------------------|------------------------------|
| Select a Segment i | <input type="text"/> | Add ^ |
|------------------------------------|----------------------|------------------------------|

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date

☒ **No Date Restrictions** [i](#) ☐ From To [Date formats...](#)

Search Connectors

| | | | |
|-------|---------------------|---------|-------------------|
| and | and | w/p | in same paragraph |
| or | or | w/seg | in same segment |
| w/N | within N words | w/s | in same sentence |
| pre/N | precedes by N words | and not | and not |

[More Connectors & Commands...](#)

How Do I...?

[Combine sources?](#)

[Restrict by date?](#)

[Restrict by document segment?](#)

[Use wildcards as placeholders for one or more characters in a search term?](#)

[View Tutorials](#)

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search terms
"(6359969 or 6,359,969)"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

| [Save this Search as an Alert](#) || [Edit Search](#) |

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

| | | | | | | |
|------------------|---------------|----------------------------|-----------------------|----------------------|-------------------|-------------------------|
| My Lexis™ | Search | Get a Document | Shepard's® | More | History | Alerts |
| All | Legal | News & Business | Public Records | Find A Source | Patent Law | Add/Edit Subtabs |

Legal > Cases - U.S. > Federal & State Cases, Combined 1

Search

[View Tutorial](#) | [Help](#)

Select Search Type and Enter Search Terms

| | |
|-------------------------------|------------------------|
| Terms & Connectors | (6359969 or 6,359,969) |
| Natural Language | |
| Easy Search™ | |

Suggest terms
for my search**Search**

Check spelling

Restrict by Document Segment

Select a document segment, enter search terms for the segment, then click Add.

| | | |
|------------------|--|------------|
| Select a Segment | | Add |
|------------------|--|------------|

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.

Restrict by Date

| | | | |
|----------------------|------|----|-----------------|
| No Date Restrictions | From | To | Date formats... |
|----------------------|------|----|-----------------|

Search Connectors

| | | | |
|-------|---------------------|---------|-------------------|
| and | and | w/p | in same paragraph |
| or | or | w/seg | in same segment |
| w/N | within N words | w/s | in same sentence |
| pre/N | precedes by N words | and not | and not |

[More Connectors & Commands...](#)

How Do I...?

[Combine sources?](#)
[Restrict by date?](#)
[Restrict by document segment?](#)
[Use wildcards as placeholders for one or more characters in a search term?](#)

[View Tutorials](#)

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search terms
"(6359969 or 6,359,969)"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

| [Save this Search as an Alert](#) || [Edit Search](#) |

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

| | | | | | | |
|------------------|---------------|----------------------------|-----------------------|----------------------|-------------------|-------------------------|
| My Lexis™ | Search | Get a Document | Shepard's® | More | History | Alerts |
| All | Legal | News & Business | Public Records | Find A Source | Patent Law | Add/Edit Subtabs |



Legal > / ... / > Legal US News, All **Search**[View Tutorial](#) | [Help](#)**Select Search Type and Enter Search Terms**

| | | | |
|-------------------------------|------------------------|---|---------------------------------------|
| Terms & Connectors | (6359969 or 6,359,969) | Suggest terms for my search | <input type="button" value="Search"/> |
| Natural Language | | | |
| Easy Search™ | | | |


[Check spelling](#)

Restrict by Document Segment

Select a document segment, enter search terms for the segment, then click Add.

| | | |
|--|--|--|
| Select a Segment  | | <input type="button" value="Add"/>  |
|--|--|--|

Note: Segment availability differs between sources. Segments may not be applied consistently across sources.**Restrict by Date**

| | | | |
|---|---|-------------------------|-----------------|
| <input checked="" type="radio"/> No Date Restrictions  | <input type="radio"/> From <input type="text"/> | To <input type="text"/> | Date formats... |
|---|---|-------------------------|-----------------|

Search Connectors

| | | | |
|-------|---------------------|---------|-------------------|
| and | and | w/p | in same paragraph |
| or | or | w/seg | in same segment |
| w/N | within N words | w/s | in same sentence |
| pre/N | precedes by N words | and not | and not |

[More Connectors & Commands...](#)**How Do I...?**

[Combine sources?](#)
[Restrict by date?](#)
[Restrict by document segment?](#)
[Use wildcards as placeholders for one or more characters in a search term?](#)

[View Tutorials](#)

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search terms
"(6359969 or 6,359,969)"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

| [Save this Search as an Alert](#) || [Edit Search](#) |

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

| | | | | | | |
|---------------------------|------------------------|--------------------------------|----------------------------|----------------------|-------------------------|------------------------|
| My Lexis™ | Search | Get a Document | Shepard's® | More | History | Alerts |
|---------------------------|------------------------|--------------------------------|----------------------------|----------------------|-------------------------|------------------------|

Source: [Legal](#) > [Federal Legal - U.S.](#) > [Find Statutes, Regulations, Administrative Materials & Court Rules](#) > [United States Code Service \(USCS\) Materials](#) > [United States Code Service - Titles 1 through 51](#)

Copyright © 2011 by Matthew Bender & Company, Inc., a member of the LexisNexis Group. All rights reserved.

United States Code Service - Titles 1 through 51

[View Tutorial](#) | [Help](#)

☒ Terms and Connectors ☐ Natural Language

6359969 or 6,359,969

Search: ☐ Full-text of source documents



Advanced

☒ Table of Contents (TOC) only

☐ Search Selected Only

[Clear All Selections](#) | [Hide Book Headers](#)

- + ☐ TITLE 1. GENERAL PROVISIONS
- + ☐ TITLE 2. THE CONGRESS
- + ☐ TITLE 3. THE PRESIDENT
- + ☐ TITLE 4. FLAG AND SEAL, SEAT OF GOVERNMENT, AND THE STATES
- + ☐ TITLE 5. GOVERNMENT ORGANIZATION AND EMPLOYEES
- + ☐ TITLE 6. DOMESTIC SECURITY
- + ☐ TITLE 7. AGRICULTURE
- + ☐ TITLE 8. ALIENS AND NATIONALITY
- + ☐ TITLE 9. ARBITRATION
- + ☐ TITLE 10. ARMED FORCES
- + ☐ TITLE 11. BANKRUPTCY
- + ☐ TITLE 12. BANKS AND BANKING
- + ☐ TITLE 13. CENSUS
- + ☐ TITLE 14. COAST GUARD
- + ☐ TITLE 15. COMMERCE AND TRADE
- + ☐ TITLE 16. CONSERVATION
- + ☐ TITLE 17. COPYRIGHTS
- + ☐ TITLE 18. CRIMES AND CRIMINAL PROCEDURE
- + ☐ TITLE 19. CUSTOMS DUTIES
- + ☐ TITLE 20. EDUCATION
- + ☐ TITLE 21. FOOD AND DRUGS
- + ☐ TITLE 22. FOREIGN RELATIONS AND INTERCOURSE
- + ☐ TITLE 23. HIGHWAYS
- + ☐ TITLE 24. HOSPITALS AND ASYLUMS
- + ☐ TITLE 25. INDIANS
- + ☐ TITLE 26. INTERNAL REVENUE CODE
- + ☐ TITLE 27. INTOXICATING LIQUORS
- + ☐ TITLE 28. JUDICIARY AND JUDICIAL PROCEDURE
- + ☐ TITLE 29. LABOR
- + ☐ TITLE 30. MINERAL LANDS AND MINING
- + ☐ TITLE 31. MONEY AND FINANCE
- + ☐ TITLE 32. NATIONAL GUARD
- + ☐ TITLE 33. NAVIGATION AND NAVIGABLE WATERS
- + ☐ TITLE 34. [NAVY]
- + ☐ TITLE 35. PATENTS
- + ☐ TITLE 36. PATRIOTIC AND NATIONAL OBSERVANCES, CEREMONIES, AND ORGANIZATIONS
- + ☐ TITLE 37. PAY AND ALLOWANCES OF THE UNIFORMED SERVICES
- + ☐ TITLE 38. VETERANS' BENEFITS
- + ☐ TITLE 39. POSTAL SERVICE
- + ☐ TITLE 40. PUBLIC BUILDINGS, PROPERTY, AND WORKS

| | |
|-----|---|
| + [| TITLE 41. PUBLIC CONTRACTS |
| + [| TITLE 42. THE PUBLIC HEALTH AND WELFARE |
| + [| TITLE 43. PUBLIC LANDS |
| + [| TITLE 44. PUBLIC PRINTING AND DOCUMENTS |
| + [| TITLE 45. RAILROADS |
| + [| TITLE 46. SHIPPING |
| + [| TITLE 47. TELEGRAPHS, TELEPHONES, AND RADIOTELEGRAPHS |
| + [| TITLE 48. TERRITORIES AND INSULAR POSSESSIONS |
| + [| TITLE 49. TRANSPORTATION |
| + [| TITLE 50. WAR AND NATIONAL DEFENSE |
| + [| TITLE 51. NATIONAL AND COMMERCIAL SPACE PROGRAMS |

1 - 51 of 51

Key:

- + Click to expand level.*
 - Click to collapse level.*
 - Click to expand document subheadings.*
 - Click to collapse document subheadings.*
 - Click link to display full text of document.*
 - Click to generate a TOC linking url.
- * Hover your cursor over this icon to display the Multiple Level Expand navigation menu.

Source: **Legal > Federal Legal - U.S. > Find Statutes, Regulations, Administrative Materials & Court Rules > United States Code Service (USCS) Materials > United States Code Service - Titles 1 through 51**

In

About LexisNexis | Privacy Policy | Terms & Conditions | Contact Us
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

No Documents Found

No documents were found for your search terms

"6359969 or 6,359,969"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts."
- Use a less restrictive date range.

| [Save this Search as an Alert](#) || [Edit Search](#) |

In

[About LexisNexis](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Contact Us](#)
Copyright © 2011 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.